

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------|------------------|---------|------------------|
| S1    | 0    | "375"/\$.ccls. and (alignment adj marker)  | USPAT | OR               | OFF     | 2006/12/14 06:55 |
| S2    | 1    | "375"/\$.ccls. and (align\$5 adj marker)   | USPAT | OR               | OFF     | 2006/12/14 06:56 |
| S3    | 0    | "375"/\$.ccls. and (skew adj.model\$5)   | USPAT | OR               | OFF     | 2006/12/14 06:57 |
| S4    | 0    | "375"/\$.ccls. and (skew near model\$5)  | USPAT | OR               | OFF     | 2006/12/14 06:57 |
| S5    | 6    | "375"/\$.ccls. and (channel adj bond\$5)   | USPAT | OR               | OFF     | 2006/12/14 07:04 |
| S6    | 526  | "375"/\$.ccls. and (channel near link\$8)  | USPAT | OR               | OFF     | 2006/12/14 07:05 |
| S7    | 0    | "375"/\$.ccls. and ((channel near link\$8) same Skew near model\$8)                    | USPAT | OR               | OFF     | 2007/01/02 07:46 |
| S8    | 0    | "375"/\$.ccls. and ((channel near link\$8) same (Skew near model\$8))                  | USPAT | OR               | OFF     | 2006/12/14 07:05 |
| S9    | 0    | "375"/\$.ccls. and (master adj marker)   | USPAT | OR               | OFF     | 2006/12/14 07:06 |
| S10   | 0    | "370"/\$.ccls. and (master adj marker)   | USPAT | OR               | OFF     | 2006/12/14 07:06 |
| S11   | 4    | "370"/\$.ccls. and (align\$8 adj marker)   | USPAT | OR               | OFF     | 2006/12/14 07:07 |
| S12   | 0    | "370"/\$.ccls. and (channel same skew same model\$8)                                   | USPAT | OR               | OFF     | 2006/12/14 07:08 |
| S13   | 126  | "370"/\$.ccls. and (channel same skew )  | USPAT | OR               | OFF     | 2006/12/14 07:12 |
| S14   | 1    | "370"/\$.ccls. and (channel same skew same multichannel)                               | USPAT | OR               | OFF     | 2006/12/14 07:11 |
| S15   | 2    | "370"/\$.ccls. and (channel same (determin\$6 near skew))                              | USPAT | OR               | OFF     | 2006/12/14 07:15 |
| S16   | 0    | "370"/\$.ccls. and ((combin\$ near channel) same skew )                                | USPAT | OR               | OFF     | 2006/12/14 07:13 |
| S17   | 0    | "375"/\$.ccls. and ((combin\$ near channel) same skew )                                | USPAT | OR               | OFF     | 2006/12/14 07:13 |
| S18   | 600  | "375"/\$.ccls. and ((combin\$ near channel) )  | USPAT | OR               | OFF     | 2006/12/14 07:13 |
| S19   | 315  | "375"/\$.ccls. and ((combin\$ adj channel) )   | USPAT | OR               | OFF     | 2006/12/14 07:13 |
| S20   | 0    | "375"/\$.ccls. and ((combin\$ adj channel) ) and (determin\$7 near (channel adj skew)) | USPAT | OR               | OFF     | 2006/12/14 07:14 |
| S21   | 1    | 10/622204  | USPAT | OR               | OFF     | 2006/12/14 07:14 |
| S22   | 0    | "10622204"   | USPAT | OR               | OFF     | 2006/12/14 07:14 |
| S23   | 1    | "10/622204"  | USPAT | OR               | OFF     | 2006/12/14 07:15 |
| S24   | 0    | "370"/\$.ccls. and (multichannel same (determin\$6 near skew))                         | USPAT | OR               | OFF     | 2006/12/14 07:23 |

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|     |     |   |       |    |     |                  |
|-----|-----|---|-------|----|-----|------------------|
| S25 | 116 | "370"/\$.ccls. and (align\$7 near channel)                          | USPAT | OR | OFF | 2006/12/14 07:24 |
| S26 | 6   | "370"/\$.ccls. and (align\$7 near channel) and multichannel         | USPAT | OR | OFF | 2006/12/14 07:24 |
| S27 | 0   | "370"/\$.ccls. and (plurality adj channel) and (master near marker) | USPAT | OR | OFF | 2006/12/31 10:56 |
| S28 | 44  | "370"/\$.ccls. and (plurality adj channel) and (marker)             | USPAT | OR | OFF | 2006/12/31 10:56 |
| S29 | 2   | "370"/\$.ccls. and (plurality adj channel) and (channel adj marker) | USPAT | OR | OFF | 2006/12/31 10:58 |
| S30 | 0   | "370"/\$.ccls. and (master adj channel adj marker)                  | USPAT | OR | OFF | 2006/12/31 10:58 |
| S31 | 0   | "375"/\$.ccls. and (master adj channel adj marker)                  | USPAT | OR | OFF | 2006/12/31 11:00 |
| S32 | 0   | "375"/\$.ccls. and (alignment adj marker)                           | USPAT | OR | OFF | 2006/12/31 11:00 |
| S33 | 8   | "375"/\$.ccls. and (alignment adj sync\$6)                          | USPAT | OR | OFF | 2006/12/31 11:01 |
| S34 | 0   | "375"/\$.ccls. and (skew near model\$6)                             | USPAT | OR | OFF | 2006/12/31 11:02 |
| S35 | 25  | (skew near model\$6)  | USPAT | OR | OFF | 2006/12/31 11:03 |
| S36 | 618 | (channel near bond\$8)  | USPAT | OR | OFF | 2006/12/31 11:03 |
| S37 | 251 | (channel adj bond\$8)   | USPAT | OR | OFF | 2006/12/31 11:03 |
| S38 | 0   | (channel adj bond\$8) and (alignment adj bits)                      | USPAT | OR | OFF | 2006/12/31 11:03 |
| S39 | 0   | (channel adj bond\$8) and (alignment adj sync)                      | USPAT | OR | OFF | 2006/12/31 11:04 |
| S40 | 76  | (channel adj bond\$8) and (alignment )                              | USPAT | OR | OFF | 2006/12/31 11:27 |
| S41 | 0   | "370"/\$.CCLS. AND (SKEW\$6 NEAR MODEL\$8)                          | USPAT | OR | OFF | 2006/12/31 11:27 |
| S42 | 0   | "375"/\$.CCLS. AND (SKEW\$6 NEAR MODEL\$8)                          | USPAT | OR | OFF | 2006/12/31 11:27 |
| S43 | 0   | "375"/\$.CCLS. AND (SKEW NEAR MODEL\$8)                             | USPAT | OR | OFF | 2006/12/31 11:28 |
| S44 | 25  | (SKEW NEAR MODEL\$8)  | USPAT | OR | OFF | 2006/12/31 11:28 |
| S45 | 0   | (channel adj (SKEW NEAR MODEL\$8))                                  | USPAT | OR | OFF | 2006/12/31 11:28 |
| S46 | 1   | "7099426".pn.   | USPAT | OR | OFF | 2007/01/01 08:38 |
| S47 | 3   | (master adj channel) and (channel adj bond\$6)                      | USPAT | OR | OFF | 2007/01/01 08:39 |
| S48 | 0   | "370"/\$.ccls. and (master adj channel) and (channel adj bond\$6)   | USPAT | OR | OFF | 2007/01/01 08:39 |
| S49 | 17  | "370"/\$.ccls. and (buffer) and (channel adj bond\$6)               | USPAT | OR | OFF | 2007/01/01 10:05 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S50 | 81 | ("20010049813"   "20030062922"  <br>"4758985"   "4855669"   "5072418"  <br>"5142625"   "5274570"   "5311114"  <br>"5339262"   "5347181"   "5361373"  <br>"5457410"   "5473267"   "5500943"  <br>"5504738"   "5537601"   "5543640"  <br>"5550782"   "5552722"   "5563891"  <br>"5574930"   "5574942"   "5581745"  <br>"5600845"   "5652904"   "5671355"  <br>"5705938"   "5732250"   "5737631"  <br>"5740404"   "5742179"   "5742180"  <br>"5748979"   "5752035"   "5760607"  <br>"5809517"   "5835405"   "5874834"  <br>"5889788"   "5892961"   "5914902"  <br>"5933023"   "5970254"   "6011407"  <br>"6020755"   "6026481"   "6096091"  <br>"6154051"   "6163166"   "6172990"  <br>"6178541"   "6181163"   "6211697"  <br>"6242945"   "6272451"   "6279045"  <br>"6282627"   "6301696"   "6343207"  <br>"6353331"   "6356987"   "6389558"  <br>"6434735"   "6460172"   "6507942"  <br>"6510548"   "6518787"   "6519753"  <br>"6522167"   "6532572"   "6539508"  <br>"6541991"   "6587995"   "6588006"  <br>"6601227"   "6604228"   "6611951"  <br>"6650140"   "6693918"   "6959015"  <br>"RE34363").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/01 10:03 |
| S51 | 0  | "370"/503.ccls. and (buffer) and<br>(channel adj bond\$6)  | USPAT                        | OR | OFF | 2007/01/01 10:05 |
| S52 | 0  | "370"/506.ccls. and (buffer) and<br>(channel adj bond\$6)  | USPAT                        | OR | OFF | 2007/01/01 10:05 |
| S53 | 21 | "370"/\$.ccls. and (channel adj<br>bond\$6)  | USPAT                        | OR | OFF | 2007/01/01 10:08 |
| S54 | 29 | "370"/\$.ccls. and (master adj buffer)   | USPAT                        | OR | OFF | 2007/01/01 10:09 |
| S55 | 2  | "370"/\$.ccls. and (master adj buffer)<br>and Skew   | USPAT                        | OR | OFF | 2007/01/01 10:09 |
| S56 | 2  | "370"/\$.ccls. and (master adj buffer)<br>and (slave adj buffer)   | USPAT                        | OR | OFF | 2007/01/01 10:10 |
| S57 | 0  | "375"/\$.ccls. and (master adj buffer)<br>and (slave adj buffer)   | USPAT                        | OR | OFF | 2007/01/01 10:10 |
| S58 | 0  | (master adj buffer) same (slave adj<br>buffer) same alignment\$5   | USPAT                        | OR | OFF | 2007/01/01 10:10 |
| S59 | 18 | (master adj buffer) same (slave adj<br>buffer)   | USPAT                        | OR | OFF | 2007/01/01 10:10 |
| S60 | 7  | "375"/\$.ccls. and ((channel near<br>bond\$5))   | USPAT                        | OR | OFF | 2007/01/02 09:23 |
| S61 | 0  | "375"/\$.ccls. and ((channel near<br>bond\$5) same marker)   | USPAT                        | OR | OFF | 2007/01/02 10:14 |

## EAST Search History

|     |     |  |       |    |     |                  |
|-----|-----|--|-------|----|-----|------------------|
| S62 | 0   | "370"/\$.ccls. and ((channel near bond\$5) same marker)        | USPAT | OR | OFF | 2007/01/02 09:23 |
| S63 | 1   | ((channel near bond\$5) same marker)                           | USPAT | OR | OFF | 2007/01/02 10:46 |
| S64 | 1   | "7103071".pn.  | USPAT | OR | OFF | 2007/01/02 10:22 |
| S65 | 102 | (skew same marker)   | USPAT | OR | OFF | 2007/01/02 10:46 |
| S66 | 5   | "375"/\$.ccls. and (skew same marker)                          | USPAT | OR | OFF | 2007/01/02 10:47 |
| S67 | 0   | "375"/\$.ccls. and (skew and marker) and (channel adj bond\$6) | USPAT | OR | OFF | 2007/01/02 10:48 |
| S68 | 0   | (skew and marker) and (channel adj bond\$6)                    | USPAT | OR | OFF | 2007/01/02 10:48 |
| S69 | 916 | (skew and marker)  | USPAT | OR | OFF | 2007/01/02 10:48 |
| S70 | 102 | (skew same marker)   | USPAT | OR | OFF | 2007/01/02 11:39 |
| S71 | 0   | (skew same marker) and (master adj channel)                    | USPAT | OR | OFF | 2007/01/02 11:40 |
| S72 | 24  | (skew same marker) and (master )                               | USPAT | OR | OFF | 2007/01/02 11:40 |
| S73 | 1   | (skew same marker) and (master ) and slave                     | USPAT | OR | OFF | 2007/01/02 11:40 |
| S74 | 1   | "6907552".pn.  | USPAT | OR | OFF | 2007/01/02 16:38 |